



Allegro MicroSystems, LLC.

### ACS722KMATR-10AB-T

Inombolo yendawo: ACS722KMATR-10AB-T  
 Umkhiziqi / Umshicileli: Allegro MicroSystems, LLC.  
 Ingcaciso yeMveliso: SENSOR CURRENT HALL 10A AC/DC  
 Maxwebhu: [PDF ACS722KMATR-10AB-T.pdf](#)  
 RoHS Imeko: Ukukhokela mahala / RoHS Ukuthobela  
 Umkhumbi: ehong Kong  
 Indlela yokuthunyelwa: DHL/Fedex/TNT/UPS/EMS

**ISICELO**  
**SESIKATSHULWA**

Umfanekiso ungabonakaliswa. Bona iinkcukacha zeenkukacha zeemveliso.

#### Iinkcukacha zeACS722KMATR-10AB-T

|                                       |  |
|---------------------------------------|--|
| INOMBOLO YENDAWO                      | ACS722KMATR-10AB-T   |
| UMENZI                                | Allegro MicroSystems, LLC.   |
| INKCAZO                               | SENSOR CURRENT HALL 10A AC/DC  |
| ISIMO SOBUME BENKOKELI / ISIMO SEROHS | Ukukhokela mahala / RoHS Ukuthobela  |
| ISHITI YEDATHA                        | <a href="#">PDF ACS722KMATR-10AB-T.pdf</a>   |
| UKUNIKEZELA NGEEVOTSI                 | 3 V ~ 3.6 V  |
| UCHUNGECHUNGE                         | -  |
| UHLOBO LWESENSOR                      | Hall Effect, Open Loop   |
| UKUQONDA                              | 132mV/A  |
| IXESHA LOKUPHENDULA                   | 5µs  |
| UKUHLENGAHLINGISWA                    | Bidirectional  |
| PACKAGING                             | Tape & Reel (TR)   |
| IPHAKHEJI / IIMEKO                    | 16-SOIC (0.295", 7.50mm Width)   |
| ISIPHUMO                              | Ratiometric, Voltage   |
| AMANYE AMAGAMA                        | 620-1738-2<br>ACS722KMATR-10B-T  |
| UKUSHISA OKUSEBENZAYO                 | -40°C ~ 125°C  |
| INANI LEZITSHI                        | 1  |
| UHLOBO LOKUPHAKAMISA                  | Surface Mount  |
| INQANABA LOKUSONDEZA UBUNINZI (MSL)   | 3 (168 Hours)  |
| IXESHA LENKQUBO YENKOKELI YEHLABATHI  | 8 Weeks  |
| UNXIBELELWANO                         | ±1%  |
| ISIMO SOBUME BENKOKELI / ISIMO SEROHS | Lead free / RoHS Compliant   |
| UKUPHINDAPHINDA                       | DC ~ 80kHz   |
| UKULINGANISA                          | AC/DC  |
| INKCAZO ECACILEYO                     | Current Sensor 10A 1 Channel Hall Effect, Open Loop Bidirectional 16-SOIC (0.295", 7.50mm Width) |
| UKUNIKEZELWA KWANGOKU (UMAX)          | 12mA   |
| UKUJONGA KWANGOKU                     | 10A  |
| UKUCHANEKA                            | ±2.5%  |

#### Amanqaku afanayo

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|---|---|---|
| Allegro MicroSystems, LLC. ACS722KMATR-10AB-T | Umhambisi we-ACS722KMATR-10AB-T             | Umboneleli we-ACS722KMATR-10AB-T                      |
| Ixabiso le-ACS722KMATR-10AB-T                 | Imifanekiso ye-ACS722KMATR-10AB-T           | Umfanekiso we-ACS722KMATR-10AB-T                      |
| Idatha ye-ACS722KMATR-10AB-T yePD             | I-ACS722KMATR-10AB-T Khuphela iDatasheet    | Idatha ye-ACS722KMATR-10AB-T                          |
| Ivenkile ye-ACS722KMATR-10AB-T                | Thenga iACS722KMATR-10AB-T                  | Thenga iAllegro MicroSystems, LLC. ACS722KMATR-10AB-T |
| Allegro MicroSystems, LLC. ACS722KMATR-10AB-T | Umboneleli we-Allegro MicroSystems, LLC.    | Umhambisi we-Allegro MicroSystems, LLC.               |
| Allegro MicroSystems, LLC. ACS722KMATR-10AB-T | Allegro Microsystems Inc ACS722KMATR-10AB-T | Allegro MicroSystems, LLC ACS722KMATR-10AB-T          |

#### Iimveliso ezihambelanayo

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| <p><b>ACS720KLATR-65AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: CURRENT SENSOR<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>                | <p><b>ACS717KMATR-20B-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 20A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>  |
| <p><b>ACS722LLCTR-10AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 10A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p> | <p><b>ACS722LLCTR-05AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 5A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>  |
| <p><b>ACS720KLATR-15AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: CURRENT SENSOR<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>                | <p><b>ACS722KMATR-20AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 20A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p> |
| <p><b>ACS722LLCTR-10AU-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 10A DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>    | <p><b>ACS720KLATR-35AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: CURRENT SENSOR<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>                |
| <p><b>ACS718KMATR-20B-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 20A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>  | <p><b>ACS722KMATR-40AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 40A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p> |
| <p><b>ACS722LLCTR-20AB-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 20A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p> | <p><b>ACS718KMATR-10B-T</b><br/>                 Abavelisi: Allegro MicroSystems, LLC.<br/>                 Inkcazo: SENSOR CURRENT HALL 10A AC/DC<br/>                 Ikhona evenkileni: Out stock<br/> <a href="#">RFQ</a></p>  |